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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/660,500	09/12/2000	Aaron D. Hanson	2452-16	6594

23117 7590 10/26/2005

NIXON & VANDERHYE, PC  
901 NORTH GLEBE ROAD, 11TH FLOOR  
ARLINGTON, VA 22203

EXAMINER

PRIETO, BEATRIZ

ART UNIT PAPER NUMBER

2142

DATE MAILED: 10/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/660,500	HANSON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Prieto B.	2142	

All participants (applicant, applicant's representative, PTO personnel):

(1) Prieto B. (Prim. Ex.). (3)\_\_\_\_\_.

(2) Faris, R. (Reg. No. 31,352). (4)\_\_\_\_\_.

Date of Interview: 06 October 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1.

Identification of prior art discussed: Shuen (US 5,572,528).

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

  
**BEATRIZ PRIETO**  
**PRIMARY EXAMINER**

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

## Summary of Record of Interview Requirements

### Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

### Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

#### Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

#### 37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,  
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

### Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant contacted examiner requesting a personal interview for which corresponding agenda and proposed amendment was faxed (see attached). Examiner based on a cursory review indicated that claims seem to be substantially amended and therefore will most likely require further search and consideration. This said, it seems unproductive to have a personal interview with the inventor(s). Examiner however offered to provide an indication of the effectiveness in overcoming the applied prior art by the proposed amendment. Based on a cursory review and contingent to full examination upon submission of applicant's response to following is noted with respect to proposed amendment limitation: the proposed amendment seems to attempt to establish a difference between a "first data" and a "further data", specifically, where the first identifies the node over a first network and the further data at least in part identifies the node on a second network and the further data is not the first data, when simplified or simply stated. The concept which broadly seems to be set forward is clearly described on page 105-106 regarding fig. 21 of the specs, wherein a mobile (roaming) node (104) is given by mms node (102) a list of addresses through which it can be reached when located on other network segments, i.e. "first data" is the identifier of the node when accessed over a first network segment and "further data" is the identifier of the node when accessed over a second network segment. This concept seems not to be distinguishable over the applied reference wherein the router provides the mobile host with its "reachability" meaning packets on any network segment will reach the router first for redirecting to the mobile host where ever located. Sheun teaches providing the mobile system over the first network during said established connection, data identifying the node on a second network to which all data directed to the mobile system is directed (col 17/lines 60-col 18/lines 6, col 16/line 60-col 17/line 17) and using said data to establish communication between the mobile system and the node on the second network (col 8/lines 14-22, col 9/lines 37-49, using said data to access the node col 9/lines 16-21). Applicant is urged to review this portion plus the cited relevant art for amending the claim. The claims as previously presented and as amended set forth the concept of described on the specs noted above, at this point Examiner believes the inventive concept has not been misinterpreted. The above explanation is provided in good faith to aid applicant and should not be used to bind examiner because this is all based on a cursory review as indicated above..

  
BEATRIZ PRIETO  
PRIMARY EXAMINER

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NIXON & VANDERHYE PC Fax: 703-816-4100

Sep 16 2005 10:52

P.02

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**SEP 16 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

HANSON et al.

Atty. Ref.: 3978-2; Confirmation No. 6594

Appl. No. 09/660,500

TC/A.U. 2142

Filed: 12 September 2000

Examiner: Prieto, Beatriz

For: METHOD AND APPARATUS FOR PROVIDING MOBILE AND OTHER  
INTERMITTENT CONNECTIVITY IN A COMPUTING ENVIRONMENT

\* \* \* \* \*

**DRAFT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**DRAFT AMENDMENT – FOR DISCUSSION PURPOSES ONLY**

Responsive to the Official Action dated June 21, 2005, please amend the  
above-identified application as follows:

Page 1 of 3

Approved for use through 07/31/2008. OMB 0651-0031  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

### Applicant Initiated Interview Request Form

Application No. 09/660,500 First Named Applicant: Hanson  
 Examiner: Prieto, Beatriz Art Unit: 2142 Status of Application: Pending

#### Tentative Participants:

(1) Beatriz Prieto (2) Emil Stumolo  
 (3) Robert W. Faris (4) \_\_\_\_\_

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**SEP 16 2005**

Proposed date of Interview: \_\_\_\_\_ Proposed Time: \_\_\_\_\_ (AM/PM)

#### Type of Interview Requested:

(1) ☐ Telephonic (2) ☒ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☐ NO  
 If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Ref., Obj., etc.)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>35 USC §103</u>	<u>21-27</u>	<u>Shuen, Laporta</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

#### Brief Description of Arguments to be Presented:

See attached proposed draft claim amendment for discussion purposes.

An interview was conducted on the above-identified application on \_\_\_\_\_

#### NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01). This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, application is advised to file a statement of the substance of this interview (37 C.F.R. § 1.133(b)) as soon as possible.

Ronan  
 Applicant/Applicant's Representative Signature)

\_\_\_\_\_  
 (Examiner/SPE Signature)

This collection of information is required by 37 C.F.R. § 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 C.F.R. § 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2.

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